



One South Church Avenue
Suite 1700
Tucson, Arizona 85701-1621
520.770.8700
Fax 520.623.2418
www.quarles.com

Attorneys at Law in
Milwaukee and Madison, Wisconsin
Naples and Boca Raton, Florida
Phoenix and Tucson, Arizona
Chicago, Illinois (Quarles & Brady LLC)

Facsimile Transmission Form

Date: December 12, 2005

To:	Fax No.	Phone No.
Name Company/Firm City, State Zip Country	Examiner Thai Phan Patent Technology Center/Art Unit 2128 U.S. Patent and Trademark Office	571-273-8300 and 571-273-3783

From:	Gavin J. Milczarek-Desai	520-770-2235	520-770-8716
Re:	APPLICANT: NORMAN K. SPROCH SERIAL NO.: 09/287,307 FILED: 04/07/1999 TITLE: METHOD FOR THE CHARACTERIZATION OF THE THREE-DIMENSIONAL STRUCTURE OF PROTEINS EMPLOYING MASS SPECTROMETRIC ANALYSIS AND COMPUTATIONAL FEEDBACK MODELING		
	DOCKET NO.: 0268P0342/122198.00002 EXAMINER: THAI PHAN ART UNIT: 2128		

Message: Resubmission of Response to Office Action and Amendment
Please see attached Response to Office Action and Amendment and the Auto-Reply Facsimile Transmission page indicating the response previously was faxed to the USPTO on August 31, 2005.

**IF YOU HAVE PROBLEMS RECEIVING THIS FACSIMILE, PLEASE CALL US IMMEDIATELY AT:
520-770-8741**

No. of Pages (Including Cover): 12	Job Code:	
Client - Matter No.: 122198.00002	Time Keeper: GMILCZAR	
Recipient:	Return To:	Alice Vanicek
Requestor Name: Alice Vanicek	Phone No.: 520-770-8741	

IMPORTANT: THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED AND/OR CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA REGULAR POSTAL SERVICE. THANK YOU.

DEC 12 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

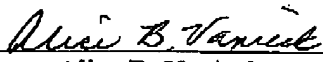
APPLICANT: NORMAN K. SPROCH DOCKET NO.: 0268P0342/122198.00002
SERIAL NO.: 09/287,307 EXAMINER: THAI PHAN
FILED: 04/07/1999 ART UNIT: 2128
TITLE: METHOD FOR THE CHARACTERIZATION OF THE THREE-DIMENSIONAL
STRUCTURE OF PROTEINS EMPLOYING MASS SPECTROMETRIC
ANALYSIS AND COMPUTATIONAL FEEDBACK MODELING

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Gavin J. Milczarek-Desai
Quarles & Brady Streich Lang LLP
1 S. Church Ave., Suite 1700
Tucson, AZ 85701

CERTIFICATE OF TRANSMISSION

I hereby certify that on this 12th day of December, 2005, this correspondence is being transmitted to the attention of Examiner THAI PHAN, via facsimile (571-273-8300) to the U.S. Patent and Trademark Office, Patent Technology Center 2100, Art Unit 2128.

By: 
Alice B. Vanicek

RESUBMISSION OF RESPONSE TO OFFICE ACTION AND AMENDMENT

Dear Sir:

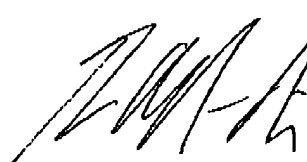
This is a resubmission of the Response to Office Action and Amendment previously faxed to the U.S. Patent and Trademark Office on August 31, 2005. A review of the status of the application at the USPTO PAIR website indicated the previously-submitted response has not been made of record. Accordingly, the response is hereby being resubmitted. Since applicant's undersigned

*S.N. 09/287,307**Art Unit 2128*

attorney received an "Auto-Reply Facsimile Transmission" (a copy of which is attached) indicating the USPTO received the response on August 31, 2005, it is believed that no extension fees should be required for this submission. However, should there be any fee required, please charge it to our Deposit Account No. 17-0055.

Respectfully submitted,

Quarles & Brady Streich Lang LLP



Gavin J. Milczarek-Desai
Reg. No. 45,801

(520) 770-8716 Telephone
(520) 770-2235 Fax

12/12/2005 11:48 FAX 520 623 2418

Quarles & Brady - TUC

004/012

USPTO
O:Auto-reply fax to 520 623 2418

8/31/2005 3:27 PM PAGE 1/001

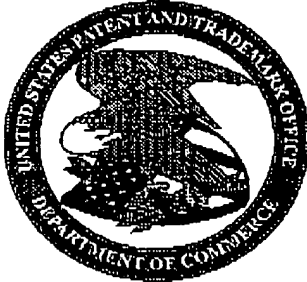
Fax Server

COMPANY:

RECEIVED
CENTRAL FAX CENTER

DEC 12 2005

Auto-Reply Facsimile Transmission



TO:

Fax Sender at 520 623 2418

Fax Information

Date Received:

Total Pages:

8/31/2005 3:24:42 PM [Eastern Daylight Time]
9 (including cover page)

ADVISORY: This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received
Cover
Page
=====>

08/31/2005 12:00 FAX 520 623 2418		Quarles & Brady - TUC		0001/009	
		One South Church Avenue Suite 1700 Tucson, Arizona 85701-1021 520-770-8700 FAX 520-623-2418 www.qbip.com		Attorneys at Law in Milwaukee and Madison, Wisconsin Naples and Boca Raton, Florida Phoenix and Tucson, Arizona Chicago, Illinois (Quarles & Brady LLC)	
Facsimile Transmission Form					
Date: August 31, 2005					
To:		Fax No.		Phone No.	
Name: Examiner Thai Phan Company/Firm: Patent Technology Center/Art Unit 2128 City, State Zip: U.S. Patent and Trademark Office Country:		571-273-8300			
From:	Garvin J. Milczarek-Desai	520-770-2235	520-770-8716		
Re:	APPLICANT: NORMAN K. SPROCK DOCKET NO.: 0268P0342/122198.00002 SERIAL NO.: 09287,307 EXAMINER: THAI PHAN FILED: 04/07/1998 ART UNIT: 2128 TITLE: METHOD FOR THE CHARACTERIZATION OF THE THREE-DIMENSIONAL STRUCTURE OF PROTEINS EMPLOYING MASS SPECTROMETRIC ANALYSIS AND COMPUTATIONAL FEEDBACK MODELING				
Message: Please see attached: Response to Office Action and Amendment					
IF YOU HAVE PROBLEMS RECEIVING THIS FACSIMILE, PLEASE CALL US IMMEDIATELY AT: 520-770-8741					
No. of Pages (including Cover): 9		Job Code:			
Client - Matter No.: 122198.00002		Time Keeper: GMILOZAR			
Recipient:		Return To:		Alice Vanicek	
Requestor Name: Alice Vanicek		Phone No.:		520-770-8741	
IMPORTANT: THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED AND/OR CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA REGULAR POSTAL SERVICE. THANK YOU.					
PAGE 10 * RCVD AT 8/31/2005 3:24:42 PM [Eastern Daylight Time] * SVR:USPTO-EFAXF-6/30 * DNIS:2738300 * CSID:520 623 2418 * DURATION (mm:ss):01:40					

BEST AVAILABLE COPY

DEC 12 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: NORMAN K. SPROCH DOCKET NO.: 0268P0342/122198.00002

SERIAL NO.: 09/287,307

EXAMINER: THAI PHAN

FILED: 04/07/1999

ART UNIT: 2128

TITLE: METHOD FOR THE CHARACTERIZATION OF THE THREE-DIMENSIONAL
STRUCTURE OF PROTEINS EMPLOYING MASS SPECTROMETRIC
ANALYSIS AND COMPUTATIONAL FEEDBACK MODELINGMail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450Gavin J. Milczarek-Desai
Quarles & Brady Streich Lang LLP
1 S. Church Ave., Suite 1700
Tucson, AZ 85701

CERTIFICATE OF TRANSMISSION

I hereby certify that on this 31st day of August, 2005, this correspondence is being transmitted to the attention of Examiner THAI PHAN, via facsimile (571-273-8300) to the U.S. Patent and Trademark Office, Patent Technology Center 2100, Art Unit 2128.

By: Alice B. Vanicek
Alice B. Vanicek

RESPONSE TO OFFICE ACTION AND AMENDMENT

Dear Sir:

This is in response to the Office Action dated 06/29/05 in the above-captioned application.